

# INTERNATIONAL SEARCH REPORT

International Classification No  
PCT/IB2005/050223

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H05B37/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/158591 A1 (RIBARICH THOMAS J ET AL) 31 October 2002 (2002-10-31)  page 1, paragraphs 11,12; figures 1-5 page 1, paragraph 19 - page 4, paragraph 43	1,8, 15-18, 21,22
Y	WO 02/082283 A (MICROCHIP TECHNOLOGY INCORPORATED) 17 October 2002 (2002-10-17)  page 9, lines 5,6; figures 3a-3d  ----- -/--	1,8, 15-18, 21,22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

1 March 2005

Date of mailing of the international search report

11/04/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	ALONSO J M ET AL: "Intelligent control system for fluorescent lighting based on LonWorks technology" INDUSTRIAL ELECTRONICS SOCIETY, 1998. IECON '98. PROCEEDINGS OF THE 24TH ANNUAL CONFERENCE OF THE IEEE AACHEN, GERMANY 31 AUG.-4 SEPT. 1998, NEW YORK, NY, USA, IEEE, US, vol. 1, 31 August 1998 (1998-08-31), pages 92-97, XP010308193 ISBN: 0-7803-4503-7 the whole document	1,8, 15-18, 21,22
A	US 6 188 181 B1 (SINHA SIDDHARTH PRAKASH ET AL) 13 February 2001 (2001-02-13) column 6, line 3 - column 7, line 21; figures 1C,2 column 8, lines 18-44 column 8, line 63 - column 9, line 46	1-22
A	US 6 181 086 B1 (KATYL ROBERT H ET AL) 30 January 2001 (2001-01-30) column 4, line 49 - column 8, line 32; claims 1,2,14; figures 1-14	1-22

**INTERNATIONAL SEARCH REPORT**  
information on patent family members

International Application No  
**PCT/IB2005/050223**

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002158591 A1	31-10-2002	EP 1377888 A1 JP 2004530267 T WO 02079890 A1	07-01-2004 30-09-2004 10-10-2002
WO 02082283 A	17-10-2002	US 2004225811 A1 EP 1374069 A2 TW 552510 B WO 02082283 A2	11-11-2004 02-01-2004 11-09-2003 17-10-2002
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